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**JAN 03 2006**

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47390 7590 11/04/2005

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01/03/2006 TL0222 00000003 10729406

01 FC:1501 1400.00-OP  
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**Hui Chin Barnhill** (Depositor's name)  
*H. Barnhill* (Signature)  
**January 3, 2006** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,406	12/05/2003	Dun-Nian Yang	252011-1820	9601

**TITLE OF INVENTION: IMAGE SENSOR WITH GUARD RINGS AND METHOD FOR FORMING THE SAME**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/06/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
ALLEN, STEPHON B	2878	250-208100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**Thomas, Kayden,  
Hostemeyer & Risley**  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**TAIWAN SEMICONDUCTOR  
MANUFACTURING CO., LTD.**

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

**HSINCHU, TAIWAN, R.O.C.**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Daniel R. McClure*

Date

**Jan 3, 2006**

Typed or printed name

**Daniel R. McClure**

Registration No.

**38,962**

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